

Amendments to the Specification:

Please replace the paragraph at page 34, lines 25-36 with the following amended paragraph:

The AP-expressing adipocytes (transduced with MLV(VSV)/pBabeCL(PLAP)IP; derived from ICR subcutaneous fat) produced in Example 3 were cultured to confluency. The cells were collected by trypsin treatment, washed with PBS, and suspended at ~~5x10⁷~~ 5x10⁶ cells/mL in an ice-cold Matrigel (Becton Dickinson) to which 1 µg/ml of bFGF (Genzyme Techne) was added. Implantation was performed by injecting this at a dose 0.2 mL per mouse (1x 10⁶ cells/head) to each site (dorsal subcutaneous area (Sc), inguinal subcutaneous fat (fat), and intraperitoneal region (ip)), of the ICR nude mice (six weeks old at the time of operation, Charles River). As a control, GFP-expressing adipocytes were treated similarly and implanted into the subcutaneous tissue.